

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Receipt IFW

Applicant: Fady T. Charbel et al.

Title: PATIENT SPECIFIC CIRCULATION MODEL

Docket No.: 1566.002US1 Filed: September 20, 1999

Examiner: Hugh M. Jones

Serial No.: 09/400,365

Due Date: N/A

Group Art Unit: 2128

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the attached:

- X Communication Re: Incorrect Filing Receipt (1 pg.)
- X Copy of Filing Receipt (3 pgs.)
- \underline{X} A return postcard.
- X Patent Assignment Abstract of Title page from PAIR (1 pg.)
- X Declaration and Power of Attorney (3 pgs.)

No Additional fee is required.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer No: 21186

Name: J. Kevin Parker Reg. No. 33,024 JKP:CMG:kkh

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 400 of February, 2007.

Kathleen Hauser

Name

Kathleen Hause



S/N 09/400,365

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Examiner: Hugh M. Jones

Applicant: Serial No.: Fady T. Charbel et al.

09/400,365

Filed:

Title:

September 20, 1999

Customer No.

21186

Group Art Unit: 2128 Docket: 1566.002US1

Confirmation No. 3361

PATIENT SPECIFIC CIRCULATION MODEL

COMMUNICATION RE: INCORRECT FILING RECEIPT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Applicants hereby request correction of the Corrected Filing Receipt with respect to the aboveidentified patent application. In the Corrected Filing Receipt mailed January 31 2007, (copy enclosed), the fourth inventor name should correctly be spelled, "Noam Alperin." The Declaration and Power of Attorney is enclosed with proof of correct spelling.

The assignee name and address is omitted on the Corrected Filing Receipt which is: University of Illinois, Board of Trustees

352 Henry Administration Building, 506 South Wright Street

Urbana, Illinois 61801. Patent Assignment Abstract of Title page from PAIR is enclosed as proof of oversight.

Applicants would appreciate the above-identified printing error be corrected and that a new "corrected" filing receipt be sent to Applicants' representatives at the address given below.

> Respectfully submitted, FADY T. CHARBEL ET AL. By their Representatives, SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. Box 2938 Minneapolis, MN 55402

(847) 432-7302

Kevin Parker Reg. No. 33,024

JKP:CMG:kkh

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this ______ day of February, 2007.

Kathleen Hauser

Name

Kathlen Hause Signature



United States Patent and Trademark Office

566,002US1

United States Patent and Trademark Office
Addres: COMMISSIONER FOR PATENTS
P. Dox 1450
Alexandria, Viginia 22313-1450
September 2007

FILING OR 371 (c) DATE **DRAWINGS** TOT CLMS IND CLMS FIL FEE REC'D ATTY.DOCKET NO APPL NO. **ART UNIT** 803 76461 50 09/400.365 09/20/1999 2128

21186 SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P. P.O. BOX 2938 MINNEAPOLIS, MN 55402



CONFIRMATION NO. 3361 CORRECTED FILING RECEIPT *OC000000022260027* *OC000000022260027*

Date Mailed: 01/31/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

FADY T. CHARBEL, RIVER FOREST, IL; MARLYN E. CLARK, URBANA, IL; LEWIS SADLER, NAPERVILLE, IL; NAOM ALPERIN, CHICAGO, IL; FRANCIS LOTH, DOWNERS GROVE, IL; MEIDE ZHAO, CHICAGO, IL;

Power of Attorney: The patent practitioners associated with Customer Number 21186.

Domestic Priority data as claimed by applicant

This application is a CON of 09/243,870 02/03/1999 ABN which claims benefit of 60/073,580 02/03/1998

Foreign Applications

If Required, Foreign Filing License Granted: 10/29/1999

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US09/400.365**

Projected Publication Date: None, application is not eligible for pre-grant publication

Non-Publication Request: No



Schwegman Lundberg Woessner & Kluth P.A.

FEB 05 2007

RECEIVED

Early Publication Request: No

** SMALL ENTITY **

Title

PATIENT SPECIFIC CIRCULATION MODEL

Preliminary Class

703

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The

date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

09/400,365

PATIENT SPECIFIC CIRCULATION MODEL

02-14-

2007::15:10:30

Patent Assignment Abstract of Title

Total Assignments: 1

Application #: 09400365

Filing Dt: 09/20/1999

Patent #: NONE

Issue Dt:

PCT #: NONE

Publication #: NONE

Pub Dt:

Inventors: NAOM ALPERIN, FADY T. CHARBEL, MARLYN E. CLARK, LEWIS SADLER, FRANCIS LOTH, MEIDE ZHAO

Title: PATIENT SPECIFIC CIRCULATION MODEL

Assignment: 1

Reel/Frame: 010261 / 0021

Received: 09/28/1999

Recorded: 09/20/1999

Mailed: 12/13/1999

Pages: 3

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: CHARBEL, FADY T.

CLARK, M. E. SADLER, LEWIS ALPERIN, NOAM

LOTH, FRANCIS

ZHAO, MEIDE Assignee: ILLINOIS, UNIVERSITY OF, BOARD OF TRUSTEES OF, THE

352 HENRY ADMINISTRATION BUILDING, 506 SOUTH WRIGHT STREET

URBANA, ILLINOIS 61801

Correspondent: WELSH & KATZ, LTD.

JON P. CHRISTENSEN, ESQ.

120 SOUTH RIVERSIDE PLAZA, 22ND FLOOR

CHICAGO, ILLINOIS 60606

Exec Dt: 09/08/1999 Exec Dt: 09/08/1999

Exec Dt: 09/08/1999 Exec Dt: 09/08/1999

Exec Dt: 09/08/1999

Exec Dt: 09/08/1999

Search Results as of: 02/14/2007 15:10:01 PM

Assignment information on the assignment database reflects assignment documents that have been actually recorded. If the assignment for a patent was not recorded, the name of the assignee on the patent application publication or patent may be different.

If you have any comments or questions concerning the data displayed, contact OPR / Assignments at 571-272-3350

Close Window

FEB 2 1 2007

BEST AVAILABLE COPY

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare:

That my residence, post office address and citizenship are as stated below next to my name.

That I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CEREBRAL CIRCULATION MODEL AND APPLICATIONS

	pecification of which (che	eck one)			
(X)	is attached hereto.				
()	was filed on	as			
	Application Serial No and was amended on _		-		
	and was amended on	(if applicable)	_		
ame	That I have reviewed a nded by any amendment	nd understand the conter referred to above.	nts of the above-identified specifica	ation, including 1	he claims, as
acco	That I acknowledge the ordance with Title 37, Coo	e duty to disclose inform le of Federal Regulations	ation known to be material to pate, §1.56(a).	entability of this	application in
for p certi	atent or inventor's certification	ate listed below and have a	r Title 35, United States Code, §11 also identified below any foreign app hat of the application on which prio	lication for pate	application(s) nt or inventor's
Prio	r Foreign Application(s)			Priority Cl	aimed
	•				
				Yes	No
(Nur	mber)	(Country)	(Day/Month/Year Filed)		
	,	(,	, ,	П	П
				Yes	No
(Nur	mber)	(Country)	(Day/Month/Year Filed)	163	140
l her	eby claim the benefit und	der 35 U.S.C. § 119(e) of	any United States provisional applic	cation(s) listed b	elow.
(App	olication Number)	(Filing Date)		•	
(App	olication Number)	(Filing Date)			
appl to di	w and, insofar as the sub ication in the manner pro sclose material informatio	ject matter of each of the ovided by the first paragra on as defined in Title 37, C	nited States Code, §120 of any Unit claims of this application is not discl ph of Title 35, United States Code, code of Federal Regulations, §1.56(CT international filing date of this a	osed in the prior §112, I acknow a) which occurre	r United States ledge the duty
Unit	ed States Application(s)		•		
	43,870 Dication Serial No.)	February 3, 1999 (Filing Date)	pending (Status)-(Patented, pen	ding, abandone	d)
(App	olication Serial No.)	(Filing Date)	(Status)-(Patented, pen	ding, abandone	d)

BEST AVAILABLE COPY

That all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

I hereby appoint the following attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to WELSH & KATZ, LTD., 120 South Riverside Plaza, 22nd Floor, Chicago, Illinois 60606, Telephone No. (312) 655-1500:

Attorney	Registration No.
A. Sidney Katz Richard L. Wood	24,003 22.839
Jerold B. Schnayer	28,903
Eric C. Cohen	27,429
Joseph R. Marcus	25,060 22.053
Gerald S. Schur Gerald T. Shekleton	27,466
James A. Scheer	29,434
Daniel R. Cherry	29,054
Edward P. Gamson	29,381 34.044
Kathleen A. Rheintgen Thomas W. Tolpin	27,600
Jon P. Christensen	34,137

Full name of sole or one joint inventor:	Fady T, Charbel
Inventor's signature:	- Clase)
Date:	9/7/53
Residence and Post Office Address:	1200 Monroe Avenue
	River Forest, Illinois 60305
Citizenship:	United States

Address for Correspondence: WELSH & KATZ, LTD.

120 South Riverside Plaza
22nd Floor
Chicago, Illinois 60606

BEST AVAILABLE COPY

Full name of additional	M. E. Clark
joint inventor, if any:	
Inventor's signature:	Many Many
Date:	9/2/99
Residence and Post Office Address:	2020 Zuppke Drive
	Urbana, Illinois 61801
Citizenship:	United States
Full name of additional joint inventor, if any:	Lewis Sadler
Inventor's signature:	
Date:	<u> </u>
Residence and Post Office Address:	115 Elmwood Drive
	Naperville, Illinois 60640
Citizenship:	United States
Full name of additional joint inventor, if any:	Noam Alperin
Inventor's signature:	Noam D
Date:	9/9/99
Residence and Post Office Address:	2853 North Wolcott
	Unit B
	Chicago, Illinois 60657
Citizenship:	United States
Full name of additional joint inventor, if any:	Francis Loth
Inventor's signature:	- Frank A
Date:	9/3/3/
Residence and Post Office Address:	10 South 161 Wallace
· .	Downers Grove, Illinois 60516
Citizenship:	United States

BEST AVAILABLE COPY

Full name of additional	Meide Zhao	
joint inventor, if any:	Meide glin	
Inventor's signature:	Mount	
Date:	September 3rd, 1999	
Residence and Post Office Address:	2900 South Normal Avenue	
	Apt. 3F	
	Chicago, Illinois 60616	
Citizenship:	China	